

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PH-21692-PCT	<div style="display: flex; justify-content: space-between;"> <div> FOR FURTHER ACTION </div> <div> see Form PCT/ISA/220 as well as, where applicable, item 5 below. </div> </div>	
International application No. PCT/KR2004/001845	International filing date (<i>day/month/year</i>) 24 JULY 2004 (24.07.2004)	(Earliest) Priority Date (<i>day/month/year</i>) 26 JULY 2003 (26.07.2003)
Applicant POSTECH FOUNDATION et al		

This International search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box No. II)

3. ☐ **Unity of invention is lacking** (See Box No. III)

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. _____

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

b. ☐ none of the figure is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2004/001845

A. CLASSIFICATION OF SUBJECT MATTER**IPC7 C08F 8/30, C07D 487/22, G01N 30/48**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 C08F 8/30, C07D 487/22, G01N 30/48

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Patents and applications for inventions since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
CA-on CD, KIPASS, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/096553 A2 (SYNTEC GES FUER CHEMIE UND TEC , RICHTER ANDREAS M , FELICETTI MICHAEL) 05 December 2002 see the whole documents	1- 23
A	US 6,365,734 B1 (UNIV POHANG) 02 April 2002 see the whole documents	1-23
A	JP 11-217557 A (HAKUTO CO LTD) 10 August 1999 see the whole documents	1-23
A	WO 00/68232 A (UNISEARCH LIMITED BLANCH, Rodney, John DAY, Anthony, Ivan ARNOLD, Alan, Peter) 16 November 2000 see the whole documents	1-23

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

04 NOVEMBER 2004 (04.11.2004)

Date of mailing of the international search report

05 NOVEMBER 2004 (05.11.2004)

Name and mailing address of the ISA/KR



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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2004/001845

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
W002096553A2	05.12.2002	DE10126394A1	05.12.2002
		EP1397205A2	17.03.2004
		W002096553A2	05.12.2002
US2002133003A1	19.09.2002	US2002133003A1	19.09.2002
		EP1094065 A2	25.04.2001
		EP1094065 B1	17.12.2003
		JP2001122877 A2	08.05.2001
		JP3432483 B2	04.08.2003
JP 11-217557 A	10.08.1999	None	
WO 00/68232 A	16.11.2000	EP1181293 A1	27.02.2002
		EP1181293 A4	11.06.2003
		US2003140787 AA	31.07.2003
		JP2002544133 T2	24.12.2002

INTERNATIONAL SEARCH REPORT

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A	WO 00/68232 A (UNISEARCH LIMITED BLANCH, Rodney, John DAY, Anthony, Ivan ARNOLD, Alan, Peter) 16 November 2000 see the whole documents	1-23

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Name and mailing address of the ISA/KR



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Facsimile No. 82-42-472-7140

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Information on patent family members

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PCT/KR2004/001845

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
W002096553A2	05.12.2002	DE10126394A1 EP1397205A2 W002096553A2	05.12.2002 17.03.2004 05.12.2002
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WO 00/68232 A	16.11.2000	EP1181293 A1 EP1181293 A4 US2003140787 AA JP2002544133 T2	27.02.2002 11.06.2003 31.07.2003 24.12.2002